OpenRC Truggy Specs

Dimensions

Class: 1/10 electric 4WD Truggy
Width: 312 mm
Length: N/A mm
Wheelbase: 280 mm
Ready-to-run weight: 2100 g

Chassis

Chassis Plate: 2Pcs 3D Printed ABS (1Pcs version available)
Top Deck: 2Pcs 3D Printed ABS

Suspension

Shocks: 3D Printed Nylon OpenRC Shocks

Drivetrain

Type: Full-time shaft-drive 4WD
Primary: Pinion / spur
Drive shafts: Reely CVD-cardan shaft (V23581L)
Central shafts: 3D Printed ABS Direct Connection Shafts
Differentials: 3D Printed ABS + Nylon combo
Bearings: Rubber-sealed high-speed bearings

Gearing

Primary ratio: 1.2.5
Differential pinion: 16T front / rear
Differential crown gear: 40T front / rear
Spur gear: 65T
Motor pinion: 20T
Geometry

Camber: Adjustable front & rear, 3D Print replacement parts
Caster: 6.5 ° Static
Toe-in: Adjustable front, 3D Print replacement parts
Steering: Centrally-positioned dual steering system W/O servo saver

Body, Tires, Wheels & Misc

Body: HPI Firestorm
Tires: Losi 320S Zombie Max
Wheels: 3D Printed ABS OpenRC Truggy Rims

Electronics

Radio system: Hobby King GT-2 2.4Ghz 2Ch Tx & Rx
Motor: Turnigy Trackstar 3650 16T (4000Kv) Brushless Motor
Esc: Turnigy Trackstar 80A Sensorless Brushless ESC
Battery: Turnigy 4000mAh 2S 40C Lipo Pack